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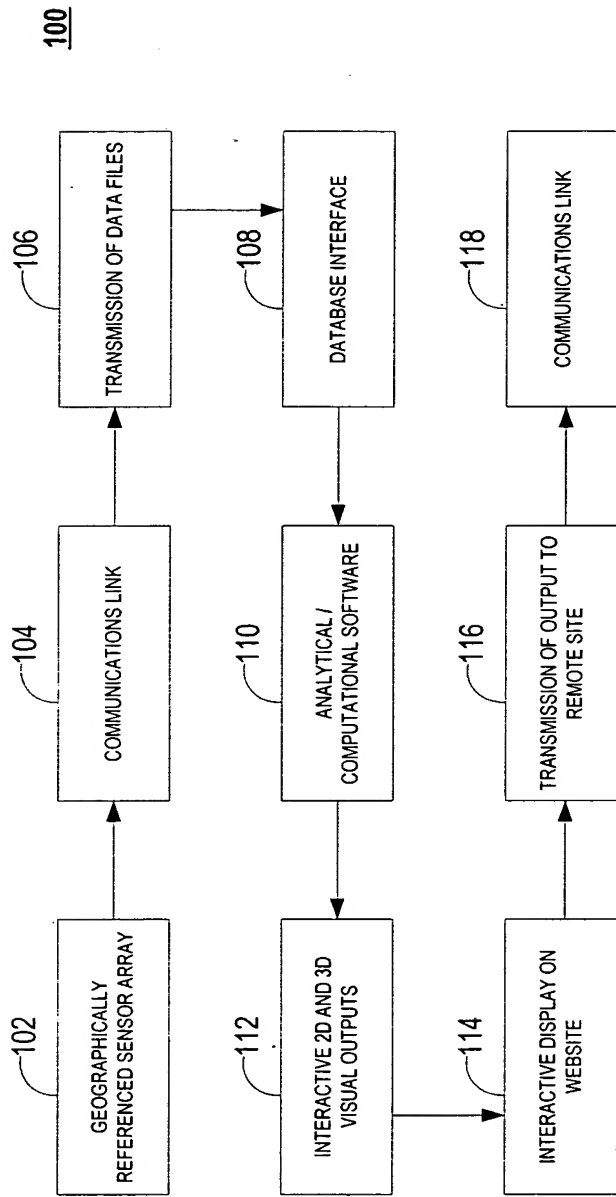


FIG. 1

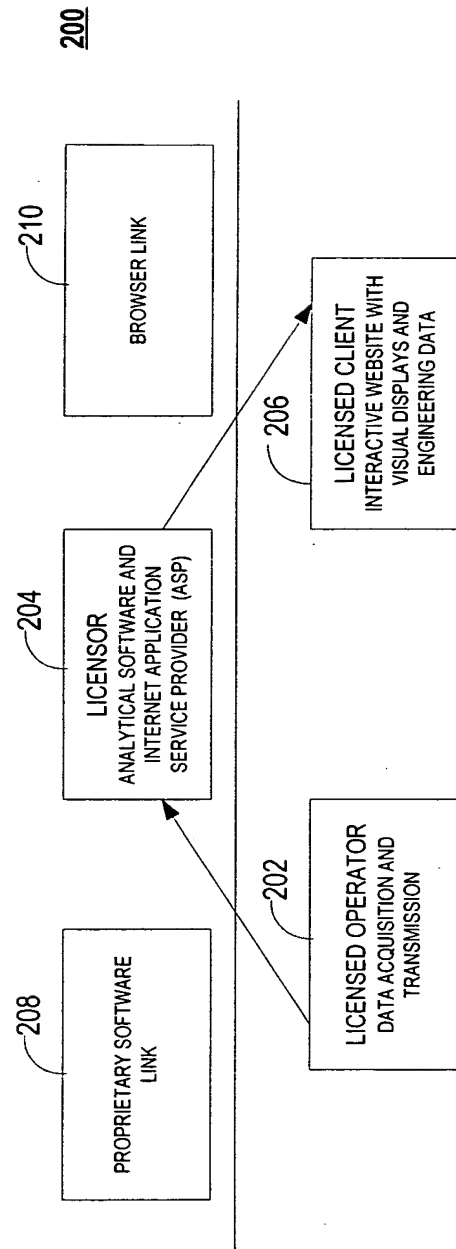
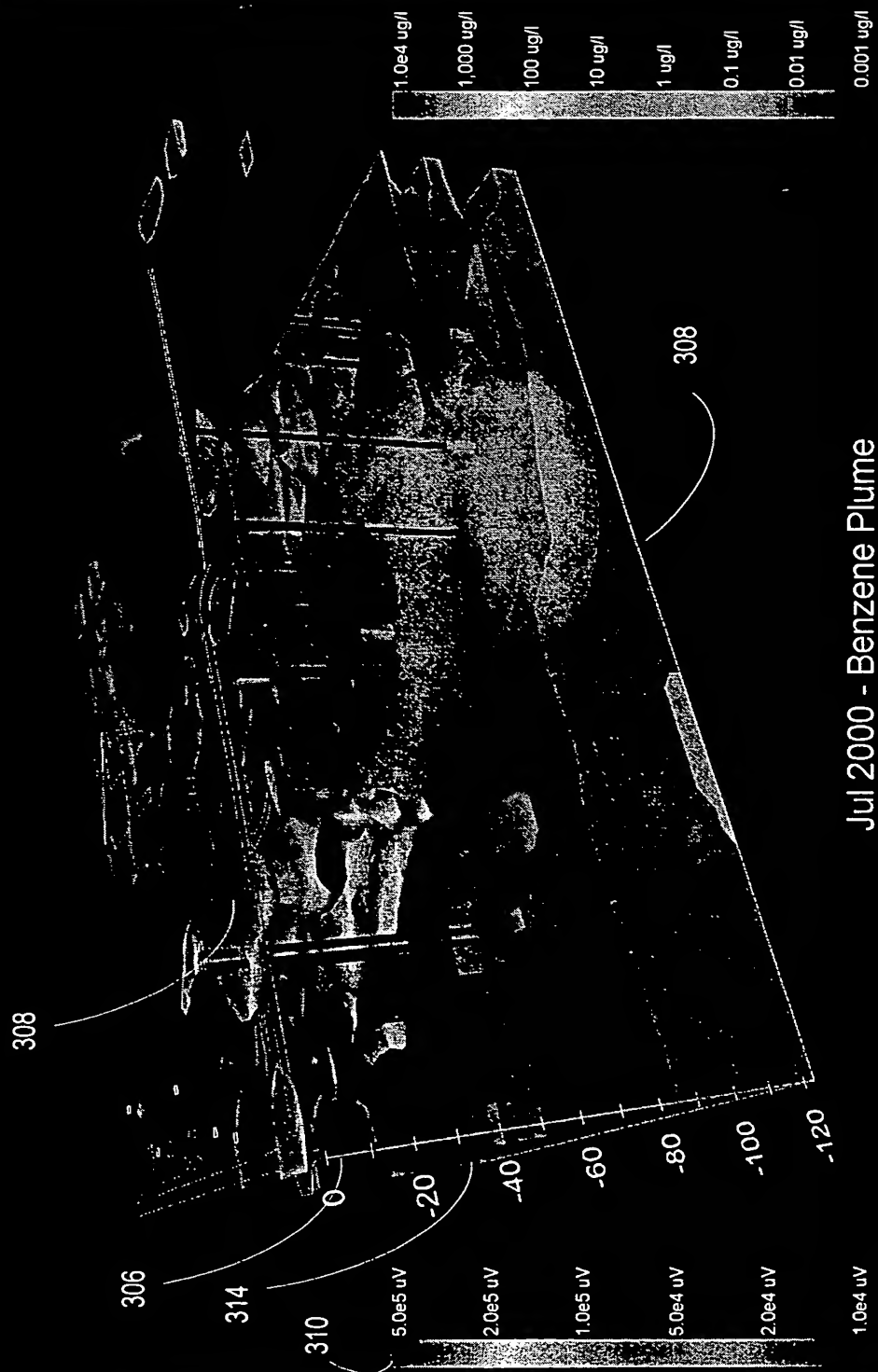


FIG. 2



Jul 2000 - Benzene Plume

FIG.3

400

ENHANCED
MIP PROBE

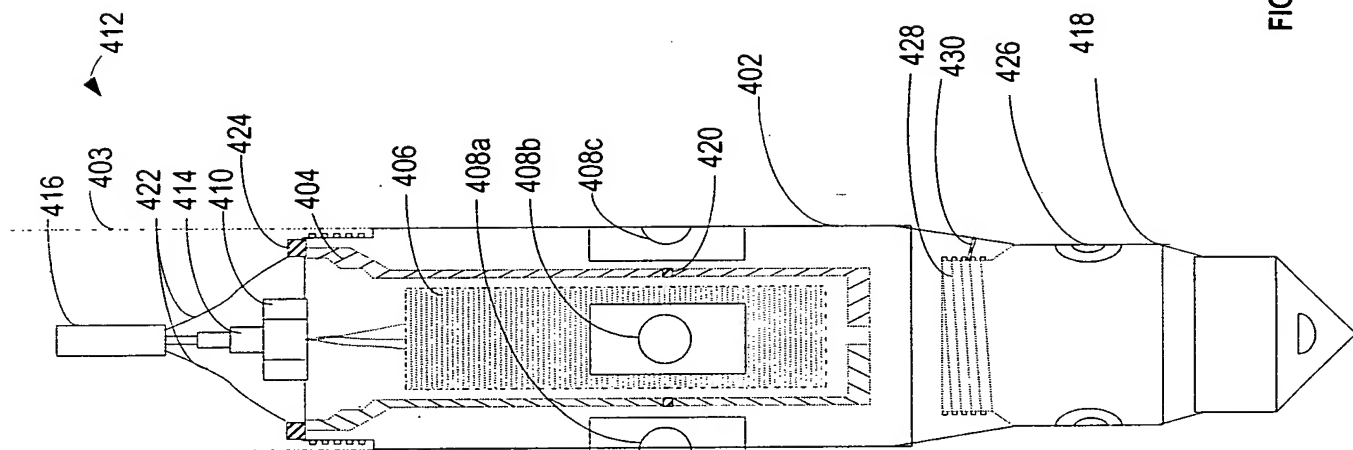
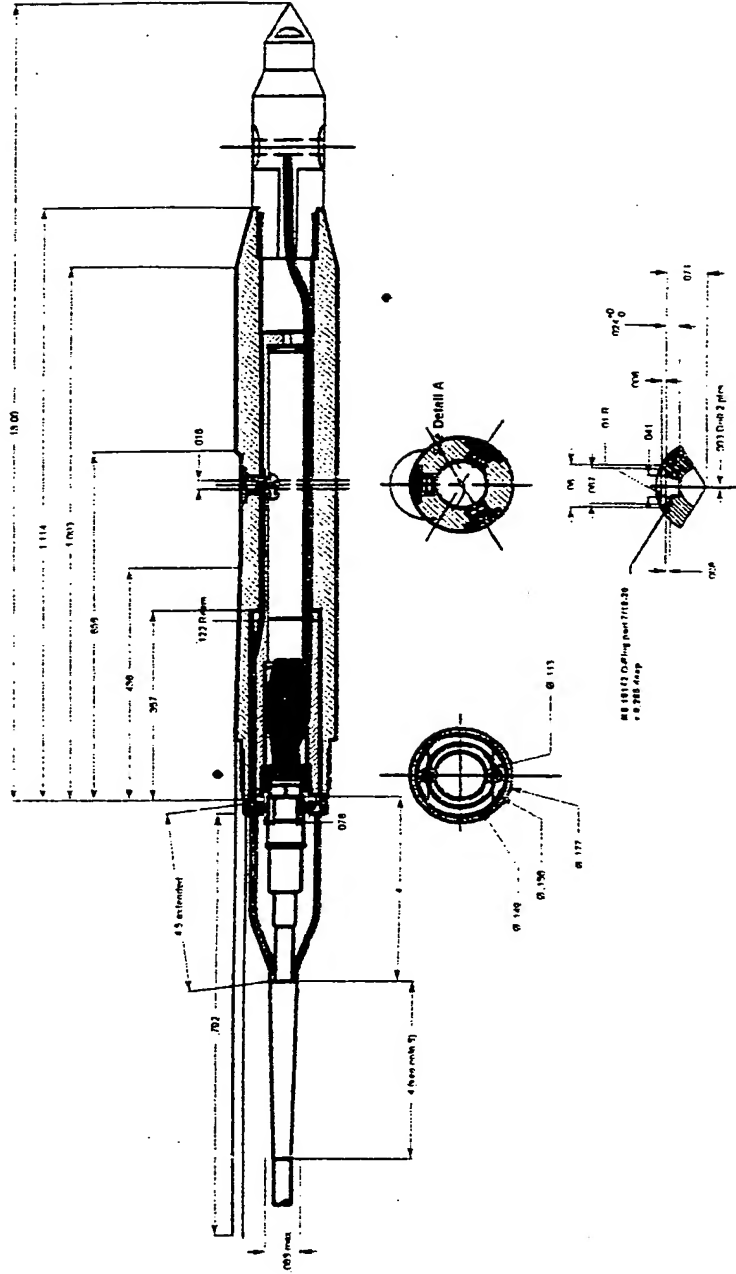


FIG. 4A

Notes:

1. SEACON LSG-6-RC-11P bulkhead connector
2. SEACON RMG-6-FS inline Connector (waterblocked)
3. Waterblocked breakout splice (Scripps)
4. Length of Nylon tube breakout to be 0.5 in. longer than the length of the RMG connector and the furthest extent of the shortest Nylon tube as datum points
5. Length of breakout splice to be as short as possible
6. Custom Heater element with through conductor and ground conductor
7. Heater Cartridge Insert
8. Modified probe
9. O-ring sealed gas passages
10. 4 # 10 Cap Screws perpendicular to probe surface equally spaced



Detail A

FIG. 4B

Notes:

1. 0.060 x 45 degree chamfer
2. Parker Hannifin Corporation O-ring groove
3. Broach 0.0625 wide groove as shown
4. Material-cold rolled steel
5. Hold these diameters concentric within 0.003 in.
6. Hold all concentric diameters within 0.025 in. unless noted otherwise

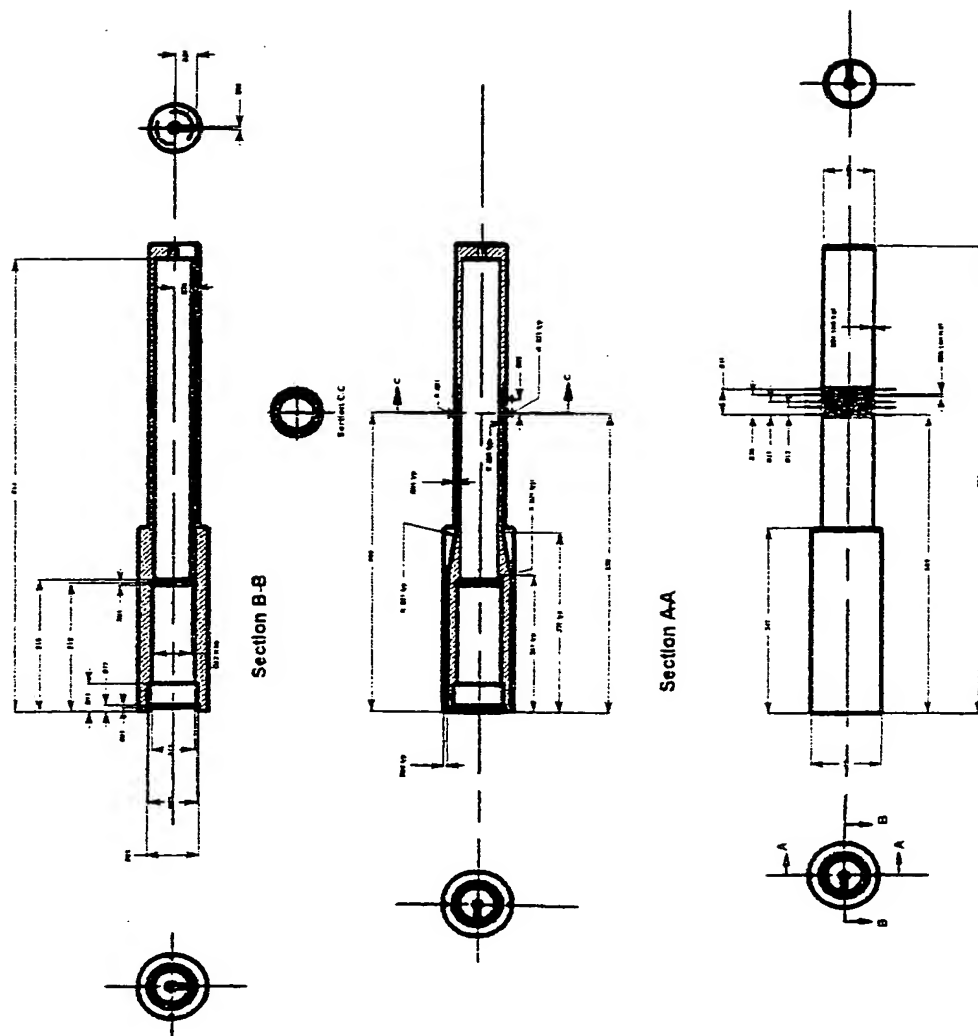


FIG. 4C

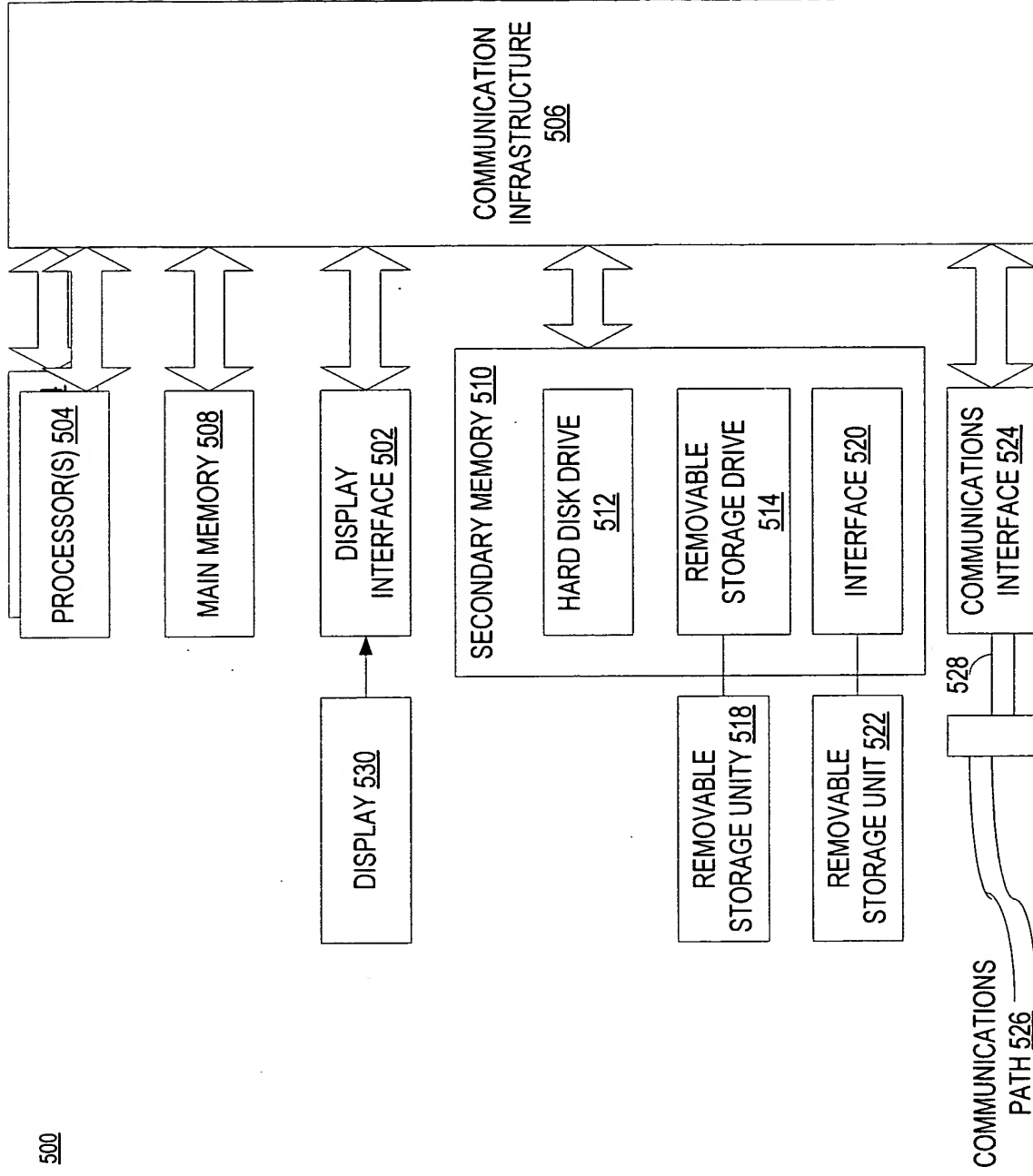
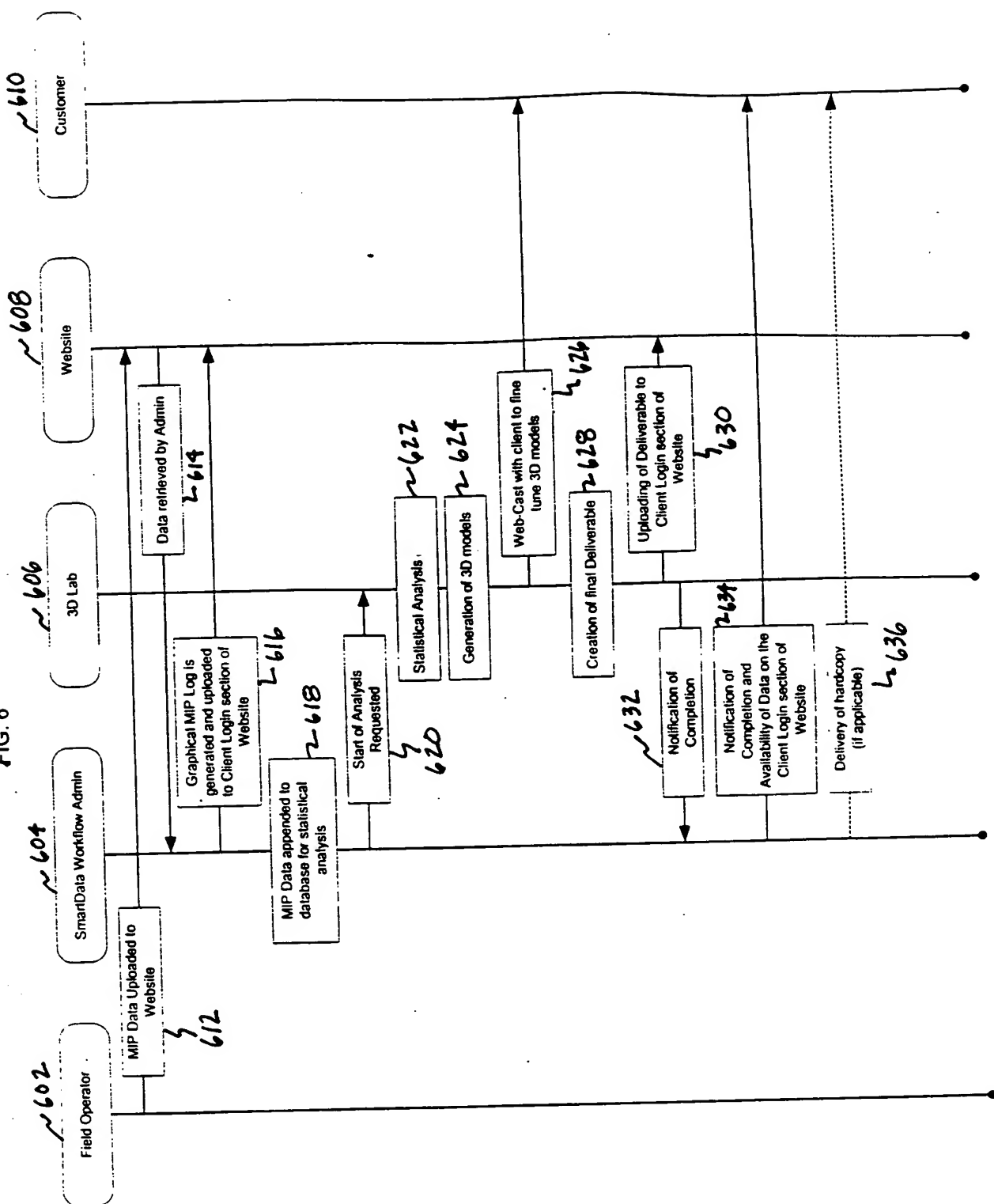


FIG. 5

FIG. 6



SMARTDATA SOLUTIONS™ ARCHITECTURE 700

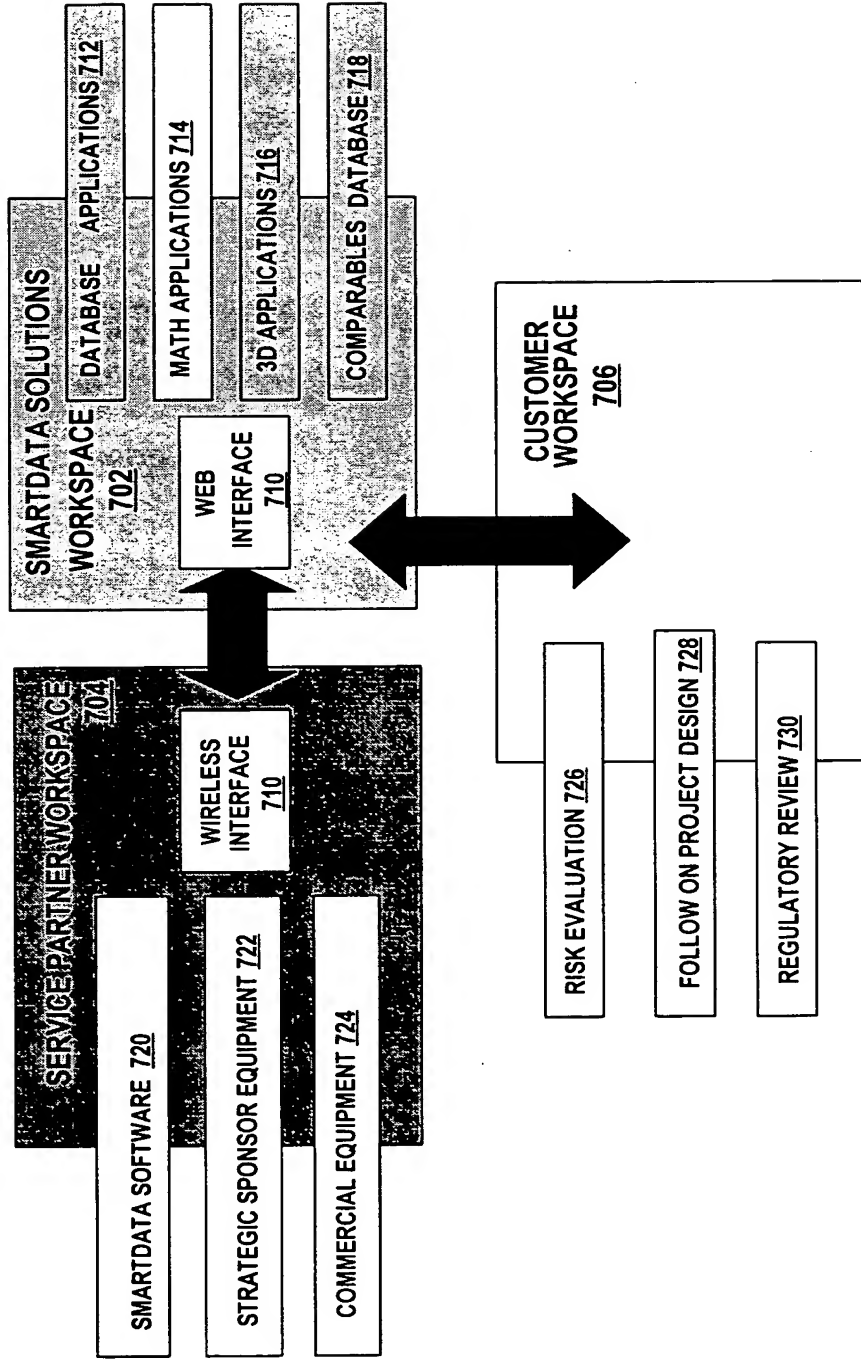


FIG. 7

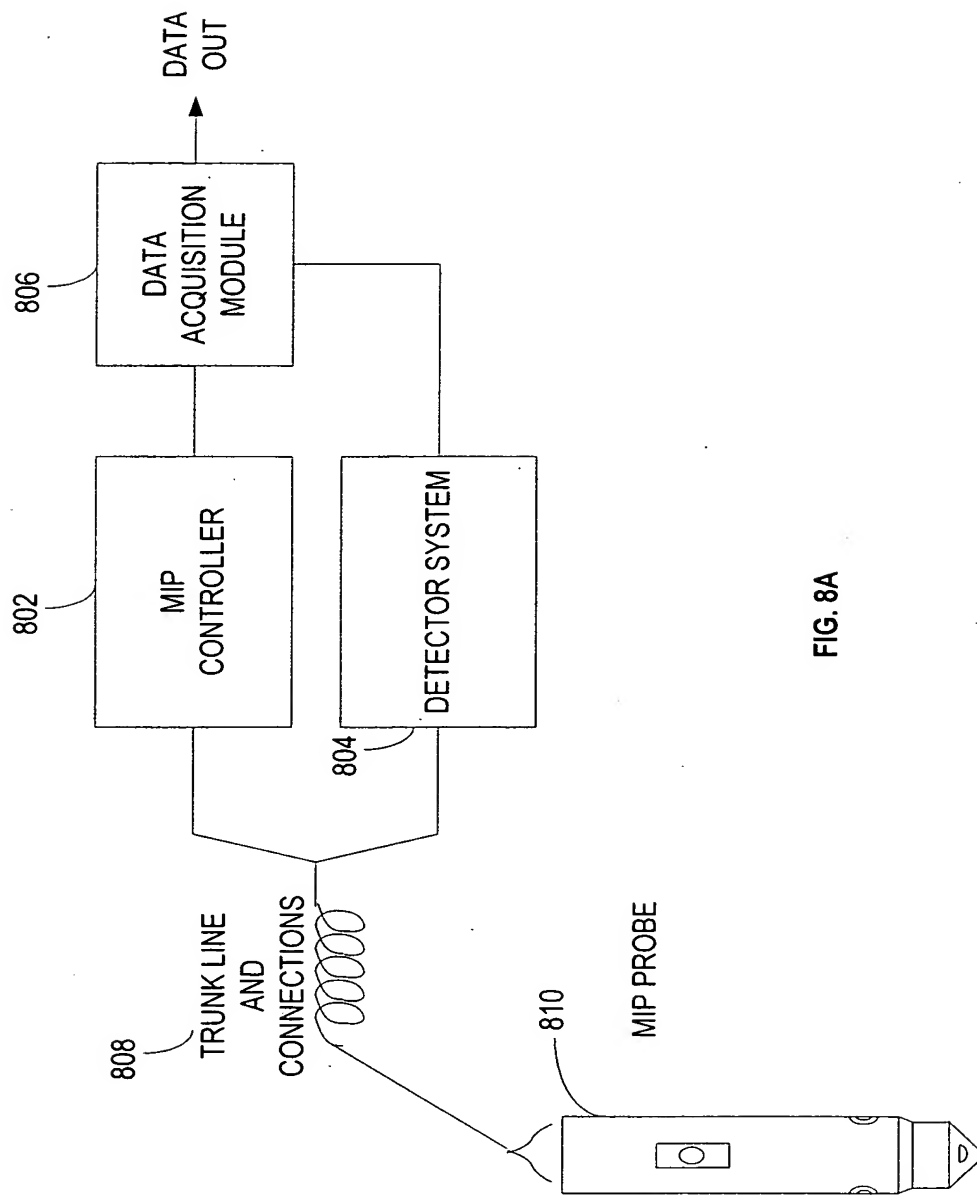


FIG. 8A

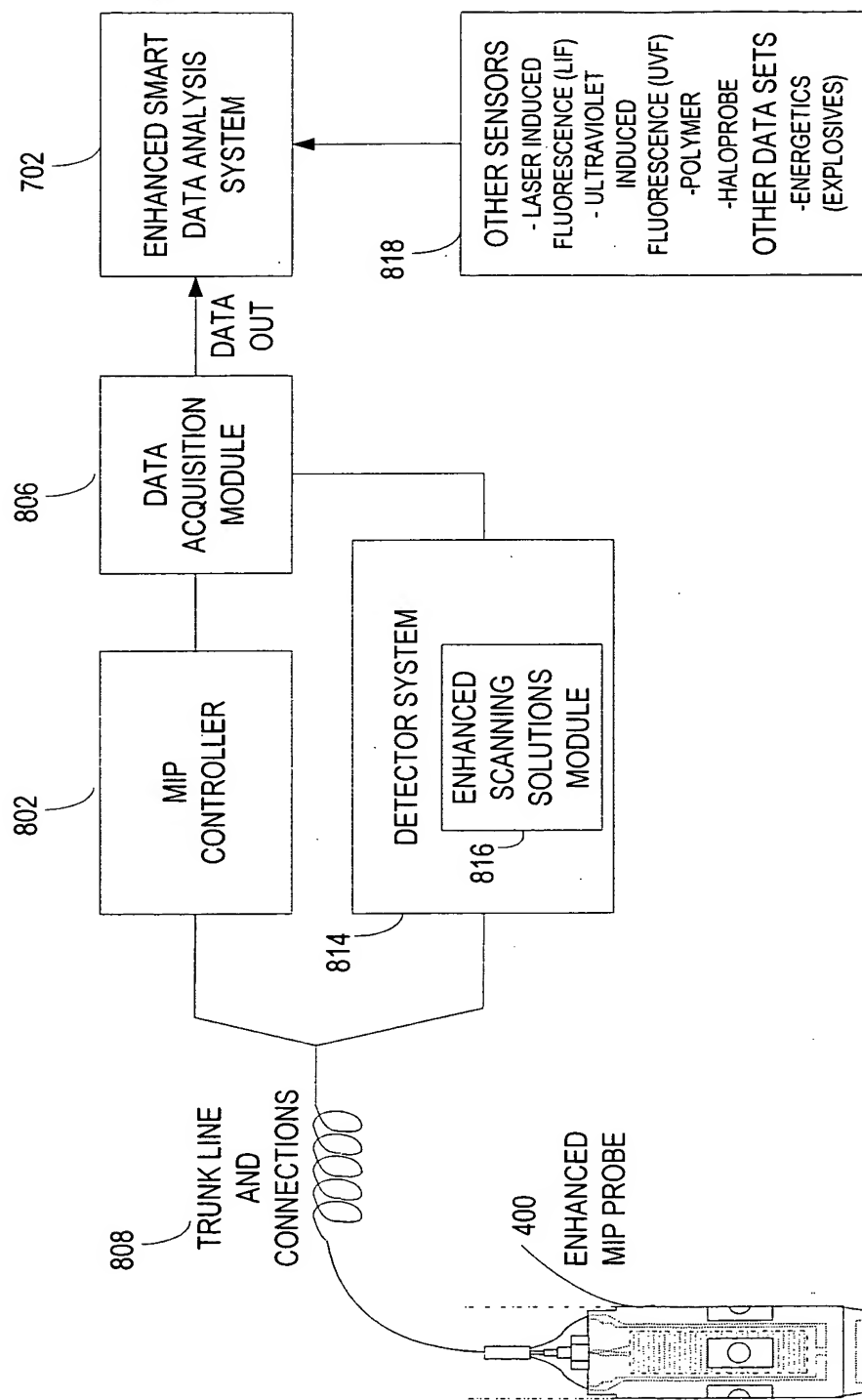


FIG. 8B

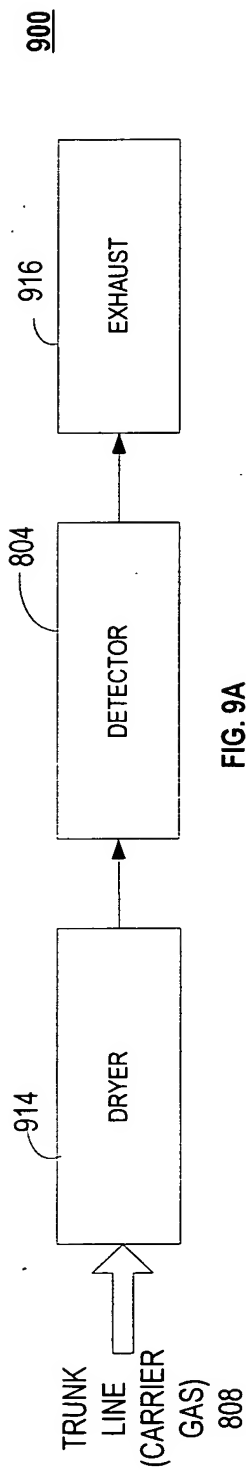


FIG. 9A

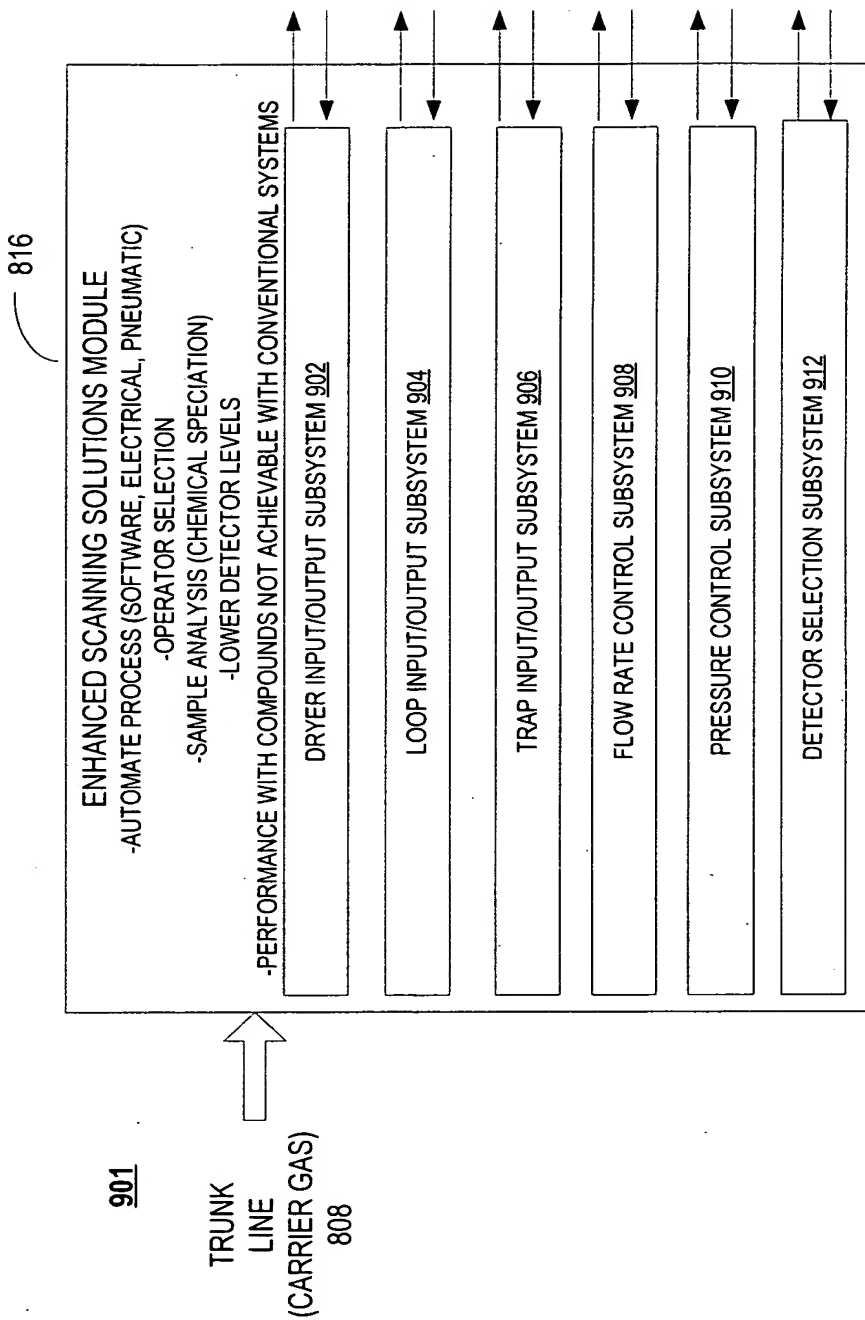


FIG. 9B

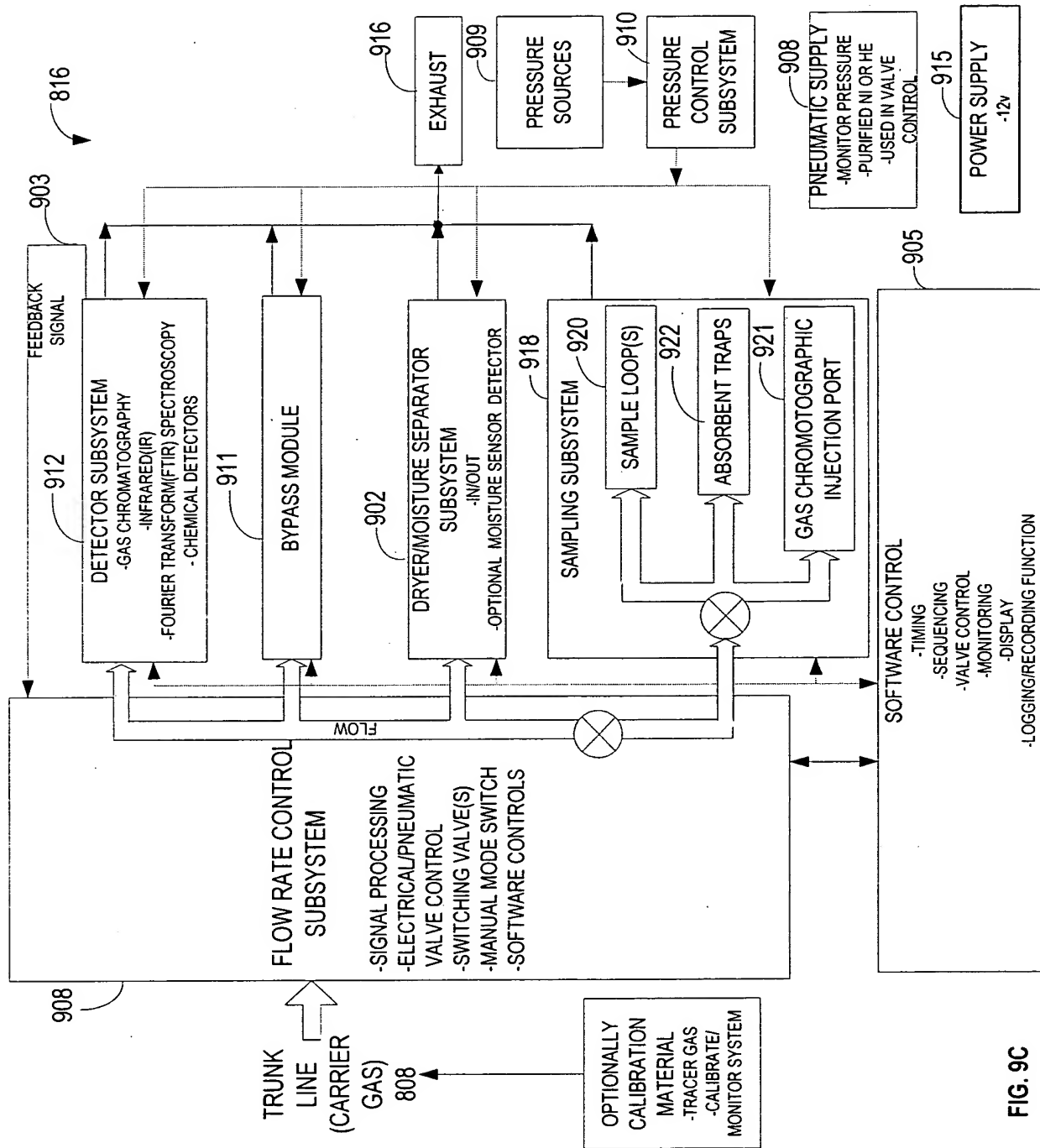


FIG. 9C

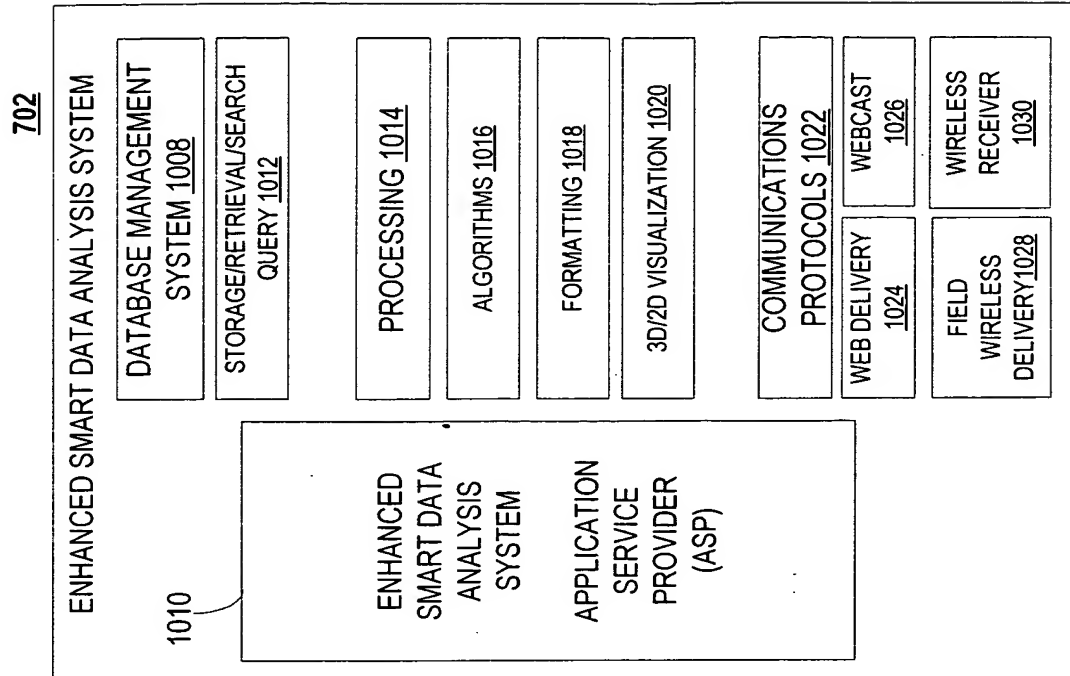


FIG. 10A

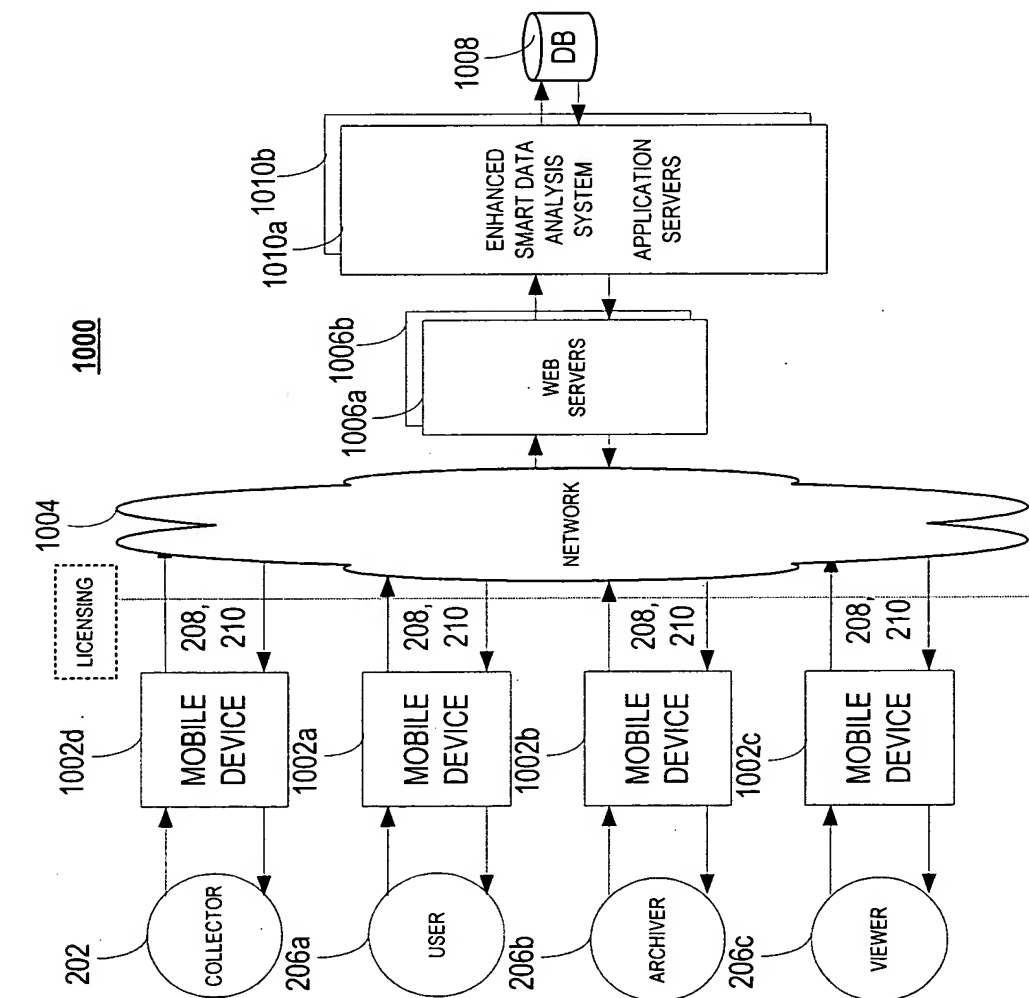


FIG. 10B

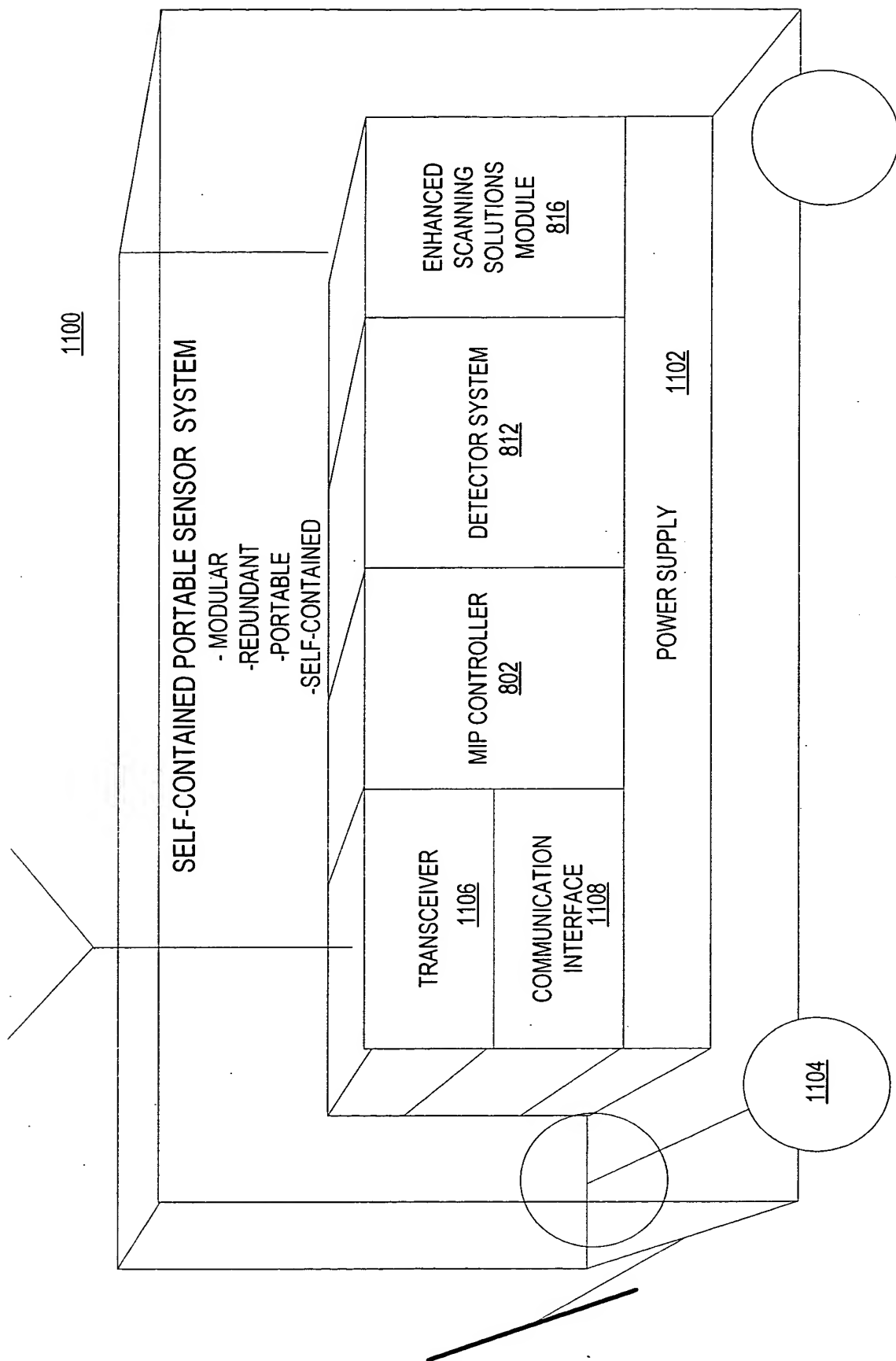
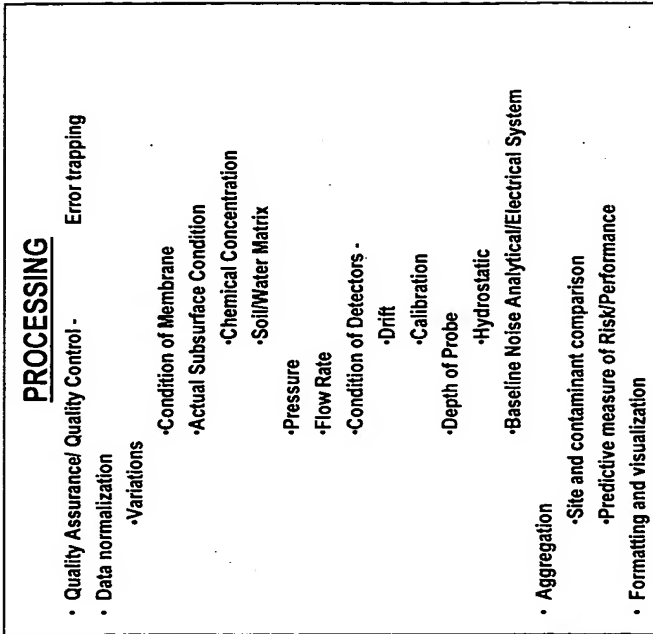


FIG. 11



PROCESSING

- Quality Assurance/Quality Control - Error trapping
- Data normalization
- Variations
 - Condition of Membrane
 - Actual Subsurface Condition
 - Chemical Concentration
 - Soil/Water Matrix
- Pressure
- Flow Rate
- Condition of Detectors -
 - Drift
 - Calibration
- Depth of Probe
- Hydrostatic
- Baseline Noise Analytical/Electrical System
- Aggregation
 - Site and contaminant comparison
 - Predictive measure of Risk/Performance
- Formatting and visualization

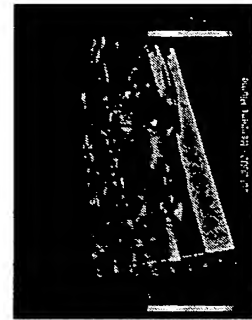
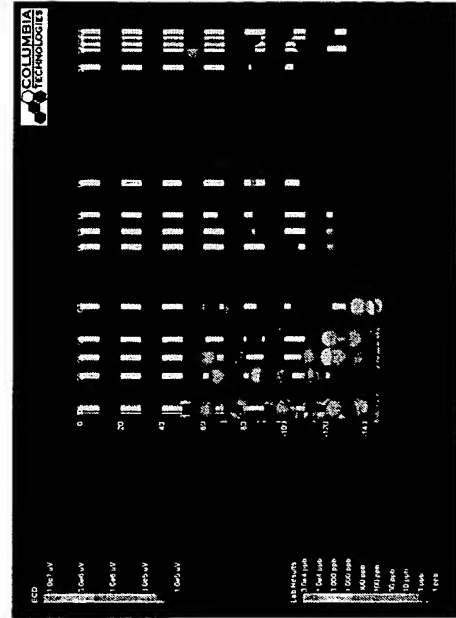
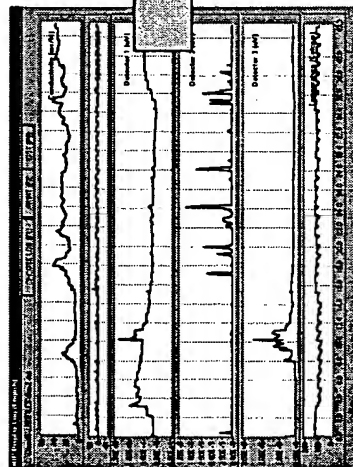
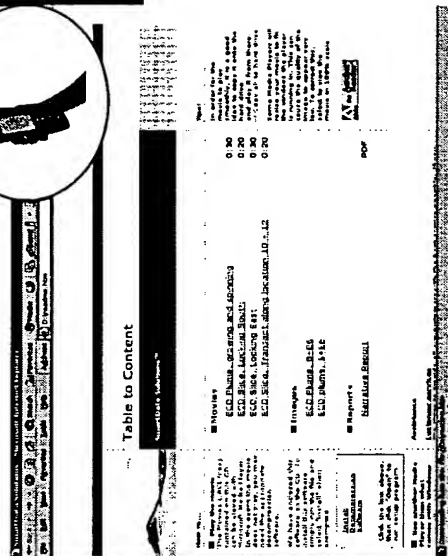


FIG. 12A



RAW DATA



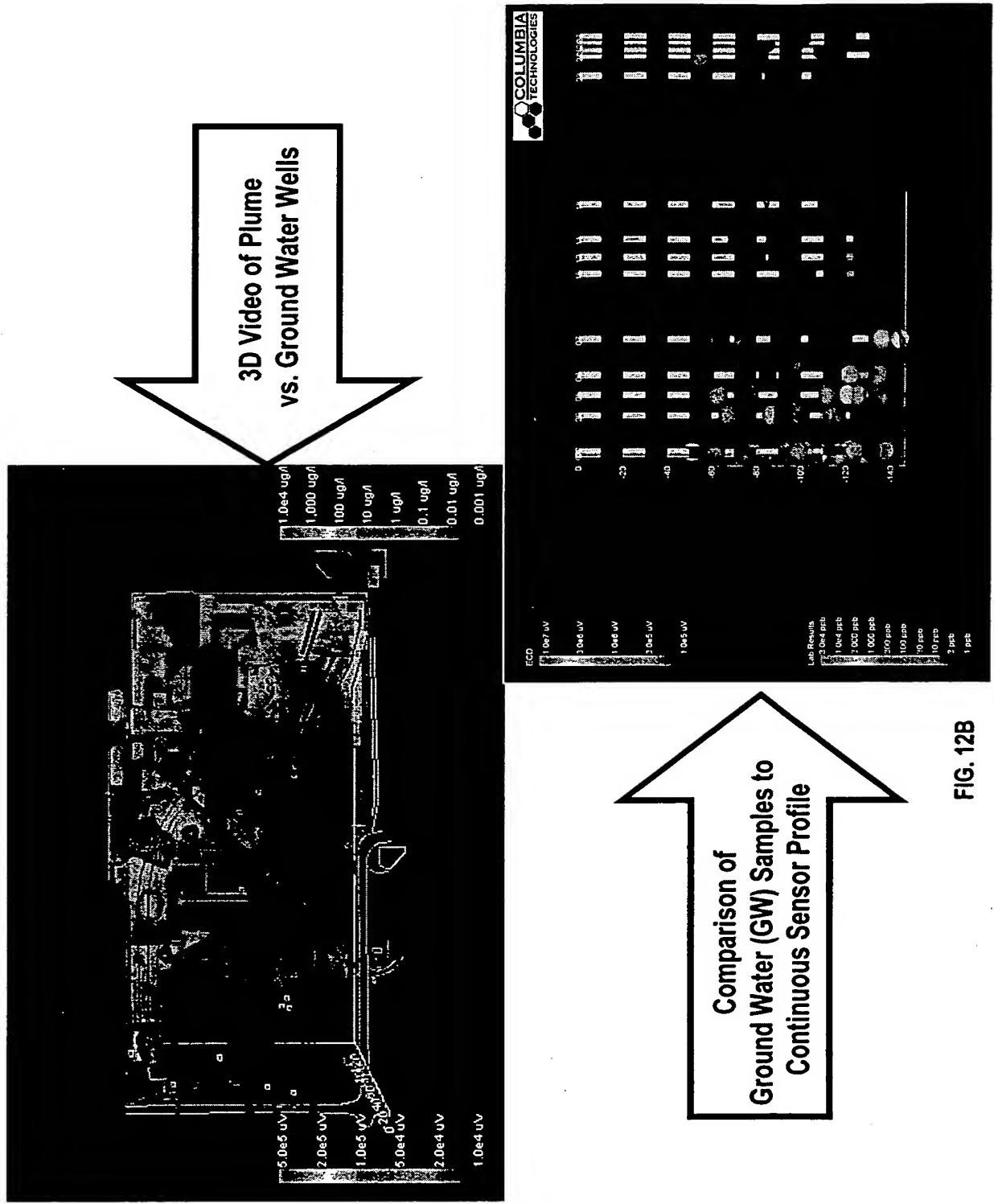


FIG. 12B

DemoCorp



Demo Corp

SmartData Solutions™

Featured Projects

SmartData Solutions was used to delineate a source area under a manufacturing building. The resulting 3D images helped to focus remedial efforts, thereby saving time and cost. Earth Tech's client remarked, "This was the best data he had ever seen!". Dave Rosecrance of Oak Ridge, Tennessee was asked by the TDEC to present the results at their Haz Waste conference in Gatlinburg, Tennessee in May 2002.

Welcome back John Smith

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PETROLEUM TERMINAL

MANUFACTURING FACILITY

Other Demo Corp Projects

Brownfield Site

Irving Lambert - San Francisco

Dry Cleaner

Anna Cohen - Tampa

Gas Station

Vernon Wilkes - Baltimore

Vapor Intrusion Site

Sam Fisher - Dallas

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FIG. 12C

Your Projects

Manufacturing Facility

SmartData Solutions™



Site Information

Manufacturing Facility
Savanna, GA
Project Dates

Started: 8/12/2002

Completed: 8/21/2002
Status

Completed

Movie Information

Play the movie

The Movies (.AVI files) contained on this CD can be viewed with Microsoft Media Player. In the event the movie does not play, you may need the appropriate decompression software.

We have enclosed this software on the CD. To install this software, simply run the file and select "install" when prompted.

Install
Decompression
Software

Click the link above, then click "Open" to run setup program.

Use another Media Player then what comes with Windows

As an alternative to Media Player, we have included a viewer called **Camtasia Player** that can be installed free of charge. This is in our view, a very good product and should be used in case Media Player fails to play the

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You can get this content delivered to you on a **CDROM**, please contact your sales representative or the **SmartData Solutions™ Team** for assistance.

Sitemap

Images

ECD 1+E6, Plan View (Full site)	{71 kb}
ECD 1+E6, Plan View	{71 kb}
ECD 5+E6, Plan View	{66 kb}
ECD 5+E5, Transect	{71 kb}
ECD Slice, Lab Data	{81 kb}

Movies

Plan View, 360 Fly-around (Lab Data)	{11 mb}
Plan View, 360 Fly-around (Full site)	{41 mb}

Presentations

SmartData Solutions™ Overview	{2 mb}
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Webcast

View



MIP Logs

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PGCPT01
PGCPT02
PGCPT03
PGCPT04
PGCPT05
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PGCPT07
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PGCPT08C
PGCPT09
PGCPT11
PGCPT12
PGCPT15
PGCPT18
PGCPT1CF
PGCPT23
PGCPT24
PGCPT25
PGCPT26
PGCPT27
PGCPT29

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FIG. 12D

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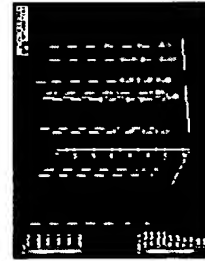
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FIG. 12E